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200

215

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220

195

210

1787

1879

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Asp Asp Val Leu Lys Ser Ile Thr Gly Val Gly Leu Val Ser Asp Val

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123	100	T J J

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		_	_	_						_		gtt Val	-			579
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	-											att Ile 230				723
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Lys Ser Ala Asp Asn Thr Leu Asp Ser Tyr Phe Asp Asp Asp Lys 65 70 75 80

Pro Arg Glu Glu Cys Gly Val Val Gly Ile Tyr Gly Asp Ser Glu Ala 85 90 95

Ser Arg Leu Cys Tyr Leu Ala Leu His Ala Leu Gln His Arg Gly Gln 100 105 110

Glu Gly Ala Gly Ile Val Ala Val Asn Asp Asp Val Leu Lys Ser Ile
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Gln Leu Pro Gly Asp Met Ala Ile Gly His Val Arg Tyr Ser Thr Ala 145 150 155 160

Gly Ser Ser Met Leu Lys Asn Val Gln Pro Phe Val Ala Ser Tyr Lys 165 170 175

Phe Gly Ser Val Gly Val Ala His Asn Gly Asn Leu Val Asn Tyr Lys 180 185 190

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Ser Asp Thr Glu Val Val Leu His Leu Ile Ala Ile Ser Lys Ala Arg 210 215 220

Pro Phe Leu Leu Arg Ile Val Glu Ala Cys Glu Lys Ile Glu Gly Ala 225 230 235 240

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Tyr	Glu 290	Arg	Glu	Val	Asn	Pro 295	Gly	Glu	Val	Val	Val 300	Val	Asp	Lys	Asp
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Arg	Ala	Val	Leu 420	Glu	Gly	Lys	Arg	Val 425	Val	Val	Val	Asp	Asp 430	Ser	Ile
Val	Arg	Gly 435	Thr	Thr	Ser	Ser	Lys 440	Ile	Val	Arg	Leu	Leu 445	Lys	Glu	Ala
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Pro	Thr	Gly	Lys	Val	Lys	Arg	Ile	Gly	Asp	Phe	Met	Asp	Asp	Gly	Leu

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530 535 540

Ser Gly Asp Met Asp Ser Ile Asp Gly Gly Trp Leu Pro Gly Ser Ser 545 550 555 560

Arg Val Gln Lys Thr Ile Leu Asn Glu Val Arg Thr Ser 565 570